

1 Some tips on project report writing (STAT131A)

1. Answer all questions, including every single component of a question.
2. Show your work and do not skip important steps. Make sure every major step is justified. Eg, when you say $Var(X + Y) = Var(X) + Var(Y)$, always include sth like 'X and Y are un-correlated or independent'.
3. Answers are expected to be concise and explicit.
4. Use standard statistical terminology as much as you can.
5. Make sure necessary assumptions, if there are any, are included with conclusions.
6. Draw conclusions statistically, include your confidence to the conclusion whenever there is uncertainty. E.g., instead of a simple 'reject the null hypothesis', say 'reject the null hypothesis at significance level $\alpha = 0.05$ '.
7. Always include a short description to figures or plots.
8. Include references whenever others' work are referred to.